

RECEIVED  
CENTRAL FAX CENTER

JUL 20 2004

OFFICIAL

PATENT  
FINAL

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/890,646 Confirmation No. 5225

Applicant : Shinichi AYABE et al.

Filed : August 2, 2001

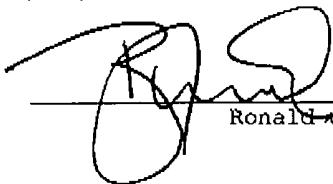
TC/A.U. : 1638

Examiner : Russell Kallis

Dkt. No. : JKM-001

Cust. No. : 20374

I hereby certify that this paper (and enclosures) are being facsimile transmitted on July 20, 2004, to the United States Patent and Trademark Office to facsimile number (703)872-9306.

  
\_\_\_\_\_  
Ronald J. Kubovcik

**RESPONSE UNDER 37 C.F.R. § 1.116**  
**TO THE FINAL OFFICE ACTION DATED APRIL 20, 2004**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 20, 2004

Sir:

This paper is submitted in response to the Office Action dated April 20, 2004.

Please amend the application as directed below and consider the remarks that follow.

P:\07-04\jkp-001-ptc-116.wpd